



Docket No.: 0171-1289PUS1 (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Mikio KASAI et al.

Application No.: 10/585,757

Filed: July 12, 2006 Art Unit: N/A

For: AMINOQUINOXALINE COMPOUND,

POLYAMINOQUINOXALINE COMPOUND,

AND USE THEREOF

Examiner: Not Yet Assigned

Confirmation No.: 6043

# INFORMATION DISCLOSURE STATEMENT (SUBMISSION AFTER FILING OF AN APPLICATION BUT BEFORE FINAL REJECTION OR NOTICE OF ALLOWANCE OR CONCURRENTLY WITH A RULE 1.114 RCE APPLICATION)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

# I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on the PTO-SB08(s), attached hereto.

## II. COPIES

a. Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.

b. Some or all of the documents listed on the PTO-SB08 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned. REFERENCES PREVIOUSLY CITED OR SUBMITTED - Pursuant to 37 C.F.R. c. §1.98(d), consideration of information listed on the PTO-SB08 form(s) is requested since any patents, publications, or other information which are listed on the PTO-SB08 form(s) but for which copies are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120: III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box) a. DOCUMENTS IN THE ENGLISH LANGUAGE - Some or all of the patents, publications, or other information listed on the attached PTO SB08 are in the English language and therefore, do not require a statement of relevancy. DOCUMENTS NOT IN THE ENGLISH LANGUAGE - A concise explanation of the  $\boxtimes$ b. relevance of all patents, publications, or other information listed that is not in the English language is as follows: An English language abstract is provided for WO-2004/111108-A1. WO-2004/111108-A1 also corresponds to US-2006/0128937-A1. SU-592823 is cited in the Supplementary European Search Report, thereby providing English language relevancy. X ENGLISH LANGUAGE SEARCH REPORT - An English language version of the search c. report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3). d. OTHER - The following additional information is provided for the Examiner's consideration.

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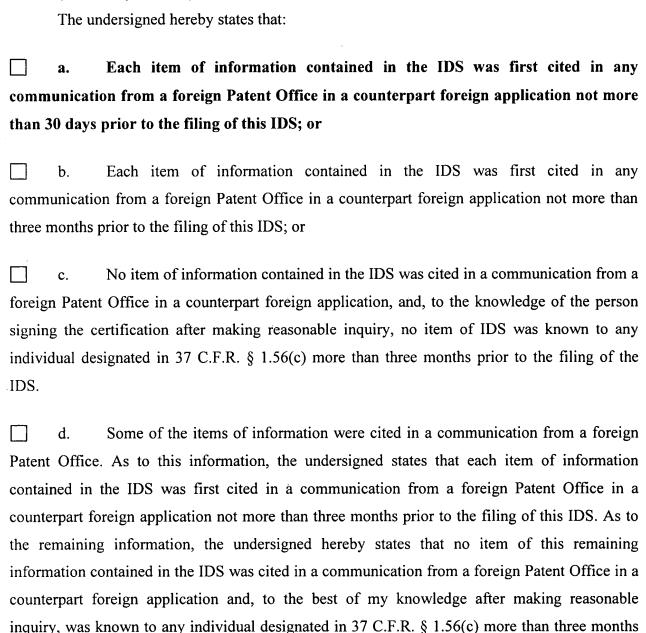
Docket No.: 0171-1289PUS1 Application No.: 10/585,757 IV. FEES (check one box) This Information Disclosure Statement is being filed concurrently with the filing a. of a new patent application; therefore, no fee is required. This Information Disclosure Statement is being filed concurrent with the filing of b. a continuation-in-part, continuation, or divisional patent application; therefore, no fee is required. This Information Disclosure Statement is being filed within three months of the c. filing date of a national application (37 C.F.R. § 1.97(b)(1)). No fee or statement is required. (This section is not to be used with RCE's.) This Information Disclosure Statement is being filed within three months of the d. date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R.  $\S 1.97(b)(2)$ ). No fee or statement is required. This Information Disclosure Statement is being filed concurrently with the filing e. of a Request for Continued Examination under § 1.114 (37 C.F.R. § 1.97(b)(4)). No fee or statement is required. This Information Disclosure Statement is being filed before the mailing date of a  $\boxtimes$ f. first Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or statement is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the statement under 37 C.F.R. § 1.97(e) below, or, if no statement has been made, charge our deposit account for the fee as required by 37 C.F.R. § 1.17(p). This Information Disclosure Statement is being filed before the mailing date of a g. Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)). No statement; therefore, a fee as required by 37 C.F.R. § 1.17(p) is attached. or See the statement below. No fee is required.

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# V. STATEMENT UNDER 37 C.F.R. § 1.97(e)

(check <u>only</u> one box)

prior to the filing of this statement.



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# VI. PAYMENT OF FEES (check one box)

The required fee is listed on the attached Fee Transmittal.

 $\boxtimes$  No fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: September 20, 2007 Respectfully submitted,

Gerald M. Murphy, Jr. Registration No.: 28,977

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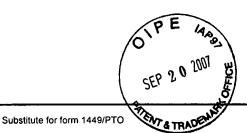
### Attachment(s):

$\boxtimes$	PTO/SB/08
$\boxtimes$	Document(s)

Foreign Search Report(s)

Fee

Other:



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Complete if Known				
Application Number	10/585,757-Conf. #6043			
Filing Date	July 12, 2006			
First Named Inventor	Mikio KASAI			
Art Unit	N/A			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	0171-1289PUS1			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2006/0128937-A1	06/15/2006	Nagasaki et al.	

FOREIGN PATENT DOCUMENTS						
-		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
Examiner Initials*	Cite No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document		T⁵
	ВА	SU-592823	02-15-1978			ESR
	ВВ	WO-2004/111108-A1	12-23-2004			Abs.
	ВС	EP-1 640 402-A1	03-29-2006			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	CA	VOLF et al., Solid State Ionics, Vol. 154-155, 2002, pps. 57-63			
	СВ	ALBINI et al., Journal of the Chemical Society, Perkin Transactions 1, Vol. 3, 1978, pps. 299-303			
	СС	FURUSHO et al., Journal of Photopolymer Science and Technology, Vol. 15, No. 1, 2002, pps. 133-136			
	CD	BAULDREAY et al., Electrochimica Acta, Vol. 28, No. 11, 1983, pps. 1515-1522			
	CE	PFEIFFER et al., Journal of Organic Chemistry, Vol. 31, No. 10, October 1966, pps. 3384-3390			
	CF	GAERTNER et al., Tetrahedron, Vol. 18, 1962, pps. 1105-1114			
	CG	COOKSON, Journal of the Chemical Society, 1953, pps. 1328-1331			
	СН	PLATT et al., Journal of the Chemical Society, No. 429, 1948, pps. 2129-2134			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
Signature	Considered

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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.